



January 16, 2004

Commissioners of The California Public Utilities Commission  
505 Van Ness Ave.,  
San Francisco, CA 94102-3298

Commissioners:

It has been brought to our attention that the CPUC 2004 & 2005 program is addressing installations of new equipment only.

We are encouraged that the CPUC has recognized the energy savings in promoting programs for new equipment. However, there is a huge percentage of homeowners who have systems and ductwork that have been installed in the last 10 years that are in bad shape. Frequently the homeowner would save more energy if they left the old unit in place but fixed or replaced the ductwork and tuned their system up properly. We measure the energy usage on every service call and the current state of the HVAC systems is atrocious.

We service a 50 mile radius of the greater Sacramento area and would encourage the CPUC to consider energy saving programs that address proper air flow which requires replacement or modification of ductwork, proper tune up and maintenance programs so that the charge and components are working correctly, and newer higher efficient equipment replacement once the air flow performs to design specifications. It is amazing how bad the energy usage is on brand new equipment that has been installed on bad ductwork systems. Most of the ductwork systems out there are bad and need to be replaced or modified.

Lastly, the only way to insure that the programs that the CPUC promotes save energy are to measure the energy or the BTU capacity of the systems after the work has been performed. Again, we currently measure energy capacity on every service call, and test out on every duct replacement and new installation to insure our customers+ that we have saved them energy. The condition of the existing HVAC systems in the State of California, regardless of age, is costing the State of California BIG BIG \$\$\$\$ in waste.

Sincerely,

American Comfort Heating & Cooling, Inc.

Bill Raymond, CEO

AUBURN: 530.885.9695 PLACERVILLE: 530.295.8224 ROSEVILLE: 916.772.7891 SACRAMENTO: 916.424.4030 916.334.5733 916.965.1630

3628 Madison Avenue #20, North Highlands, CA 95660  
Fax: 916.624.8801 License No. 776420  
www.achc.net